



Refill Cart Series

Simplify maintenance with Flowserve's pre-engineered Refill Cart Series

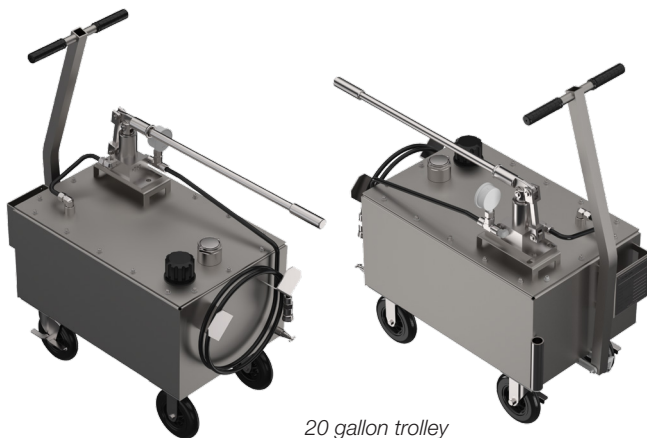
Dual mechanical seal systems with barrier or buffer fluids require regular re-filling approximately every 28 days for proper seal function. Our refill carts make this maintenance task smooth and painless.

Flowserve's Refill Cart Series offers many pre-engineered and pre-configured options that are quick to quote and ship. Each model is robust, easy-to-use, and fit for dual seal system barrier/buffer fluid refilling.

See page 2 to configure a Refill Cart.

Customer benefits

- **Simple to order:** Pre-engineered for quick quoting
- **Fast shipment:** Stocked parts for reduced lead times
- **Easy transport:** Easy rolling, removable pump handle
- **Quick connections:** Standard connection options
- **High pressure output:** Up to 172 bar (2,500 psi)
- **Enhanced productivity:** Fewer refill trips saves time
- **Cleaner operations:** Minimized contamination risks
- **Low maintenance:** Durable stainless steel tank
- **Fit for purpose:** Supports high and low pressures



20 gallon trolley
RCT2005CS101P0



10 gallon dolly
RCT1005CS101P0

Industries

- Biofuel and renewables
- Chemical
- Pharmaceutical
- Oil and gas
- General industry

Materials of construction

- **Tank** 304 stainless steel
- **Pump** Stainless/bronze or carbon steel/chrome-plated

Design specifications

- **Pump options** Up to 172 bar (2,500 psi)
- **Hose** Up to 206 bar (3,000 psi)
- **Tank volume** 36 liter (10 gallon)
78 liter (20 gallon)
- **Quick connections** 1/2 in. ISO 16028, 3/8 in. QT

Contact us

Learn more about the Refill Cart Series and see how Flowserve can exceed your expectations. [Flowserve.com/contact-us](https://flowserve.com/contact-us)



Refill Cart Series

Configuration code

Example

RCT2010CS251PS

RCT

20

10C

S

25

1

P

S

Cart Type

- 10** 10 gallon dolly
- 20** 20 gallon trolley

Pump rating

Stainless steel pump housing with bronze piston

- TSS** Two stage 172 bar (2,500 psi)
- 15S** 103 bar (1,500 psi)
- 10S** 69 bar (1,000 psi)
- 05S** 34 bar (500 psi)

Carbon steel pump housing with chrome-plated piston

- TSC** Two stage 172 bar (2,500 psi)
- 15C** 103 bar (1,500 psi)
- 10C** 69 bar (1,000 psi)
- 05C** 34 bar (500 psi)

Wheels

(S, R, A options for 20 Gallon; S option only for 10 Gallon)

- S** Standard wheels
- R** Offroad wheels
- A** Antistatic wheels

Hose type

- 00** None
- 10** 3.0 m (10 ft.) rubber hose, up to 206 bar (3,000 psi)
- 25** 7.6 m (25 ft.) rubber hose, up to 206 bar (3,000 psi)

Quick connection

- 0** None
- 1** 1/2 in. body ISO std 16028
- 2** 3/8 in. body QT instrument

Pressure indicator option

- 0** None
- P** Pressure gauge

Strainer option

- 0** None
- S** Inlet strainer